

## IMAGE PROCESSING DEVICE

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### ABSTRACT OF THE DISCLOSURE

10       An image processing device comprises first and second  
correlation value calculating processors, and a pixel data  
calculating processor.     The first correlation value  
calculating processor obtains a first correlation value,  
relating to related pixels which are positioned in vertical  
and horizontal directions relative to an objective pixel.  
15     The second correlation value calculating processor obtains  
a second correlation value relating to four peripheral pixels  
which are positioned adjacent to the upper left, upper right,  
lower left, and lower right of the objective pixel.     The pixel  
data calculating processor obtains the G-pixel data of the  
20     objective pixel, depending upon the first correlation value  
and the second correlation value.